

Keysight RP7930 and RP7940 Series Regenerative Power System

B.03.01.1191 Version Information

Released Date:	3 July 2018
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	N79XX-B_03_01_1191.upd

Features

- Supports RP7930 and RP7940 Series Regenerative Power System, models: RP7941A, RP7942A, RP7943A, RP7945A

B.03.04.5 Version Information

Released Date:	13 Nov 2018
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	RP79XX-B_03_04_5.upd

Features and Enhancement

- Added support for 20V and 80V 208VAC models (RP7931A, RP7932A, RP7933A, RP7935A)
- Increased the total number of master/slave units from 15 to 20.

- Improved measurement trigger synchronization in master/slave configuration.
- Improved regulation processor communication error handling and recovery.
- Modified firmware and board initialization package to work with version 6 processor boards.
- Fixed front panel license installation for Option 056: Keysight 14585A Software.A.02.05 Version Information

B.03.05.18 Version Information

Released Date:	29 Nov 2018
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	RP79XX-B_03_05_18.upd

Enhancements

- First candidate release for 160V units
- Secondary FPGA version 1262
- Regulation processor version 120
- AC processor version 212

B.03.06.483 Version Information

Released Date:	30 Mar 2020
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	RP79XX-B_03_06_483.upd

Bugs Fixed

- Certified to LXI version 1.5
- Resolved LAN disconnect issue

B.05.03.838 Version Information

Released Date:	2 Feb 2021
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	RP79XX-B_05_03_838

Bug Fixed

- An error is now reported to notify if the elog buffer is overrun
- Fixed primary/secondary unit elog time limit
- Fixed issue where elog was aborted when a trigger was sent when running on a single unit

B.05.04.880 Version Information

Released Date:	14 June 2021
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	RP79XX-B_05_04_880

Features and Enhancement

- The following features are added to primary/secondary (formerly master/slave) operation.
 - CD arbs
 - Elog measurements except for current min/max
 - Current min/max and high/low measurements
 - Power min/max measurements
 - Current level trigger source

B.06.01.953 Version Information

Released Date:	26 Aug 2021
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	RP79XX-B_06_01_953.upd

Features

- Fixed the Web Control Instrument tab issue where the web interface is no longer responsive